

# NATIONAL SOLAR OBSERVATORY

## Daily Sunspot Data From Automated Analysis

USAF OSPaN 630.315nm image

CLOUDS: Unknown

CONDITION: Fair

OBSERVER: *TWH*

Irradiance reduction due to sunspot  
blocking = 0.0012% at 630.315nm

**19 Feb 04**  
**19:00:30 UT**

GROUPS: 1

SPOTS: 1

R-NUMBER: 11

TOTAL SPOT AREA: 18  $\mu$

THRESHHOLD: 0.92

